

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	card with (detect\$4 or sens\$4) with location with ("magnetic field" or field or (hall near3( sensor or element)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 09:24
L2	87	(RFID or transponder or smartcard or card) with (detect\$4 or sens\$4) near5 (position or location) with ("magnetic field" or field or (hall near3( sensor or element)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 09:38
L3	1	card with (read\$4 near3 writ\$3) with ("magnetic field" or "hall sensor" or "hall element") with (detect\$4 or sens\$4 or measur\$4) near3 (position or location)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 09:44
L4	16	card with (read\$4 or writ\$3) with ("magnetic field" or "hall sensor" or "hall element" or intensity or change) near5 (calculat\$3 or detect\$4 or sens\$4 or measur\$4) with (detect\$4 or sens\$3 or measur\$4 or calculat\$4) near3 (position or location)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 09:49
L5	11	card near3 (read\$4 or writ\$3) with ("magnetic field" or "hall sensor" or "hall element" or ((field or intensity) near3 chang\$3) or magnoresistive) with (calculat\$3 or detect\$4 or sens\$4 or measur\$4) with (position or location)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:17
L6	12	("hall sensor" or "hall element") with card with (magnetic near3 (field or intensity))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:29
L7	1	("hall sensor" or "hall element") with card with (capacitor or capacitive)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:29
L8	282	("hall sensor" or "hall element" or induct\$3 or transducer) with card with (capacitor or capacitive)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:30
L9	23	("hall sensor" or "hall element" or induct\$3 or transducer) with card with (capacitor or capacitive) same (locat\$3 or position\$3) near3 card	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:30
L20	894	(transducer or induct\$4 or "hall element" or "hall sensor") with (detect\$4 or sens\$4) with (card or RFID or transponder or smartcard)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:41

L21	94	(transducer or induct\$4 or "hall element" or "hall sensor") with (detect\$4 or sens\$4) with (card or RFID or transponder or smartcard) with (field or intensity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:51
L22	0	("hall element" or "hall sensor") with (detect\$4 or sens\$4) with (card or RFID or transponder or smartcard) with (field or intensity) with array	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:51
L23	0	("hall element" or "hall sensor") with (detect\$4 or sens\$4) with (card or RFID or transponder or smartcard) with (field or intensity) with array	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:51
L24	6	("hall element" or "hall sensor") with (detect\$4 or sens\$4) with (card or RFID or transponder or smartcard) with array	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:51
L25	26	(US-20020130187-\$ or US-20030052788-\$ or US-20040036623-\$ or US-20040195324-\$ or US-20050057422-\$ or US-20050077353-\$ or US-20050110640-\$ or US-20050150952-\$ or US-20060017634-\$ or US-20020030483-\$ or US-20020017568-\$).did. or (US-5410690-\$ or US-5949046-\$ or US-6137403-\$ or US-6257486-\$ or US-6608550-\$ or US-6909366-\$ or US-5406262-\$ or US-3896292-\$ or US-6543770-\$ or US-6675948-\$ or US-6535136-\$).did. or (JP-2000090215-\$ or JP-2000215278-\$ or JP-60084687-\$ or JP-2005070870-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2006/02/08 10:52
L26	7	25 and hall	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 11:24
L27	5	hall with detect\$3 with card same antenna	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:55
L28	6	hall with detect\$3 with card same (contactless or "non contact" or antenna or smartcard)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:55
L29	6	27 28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 10:55

L30	5	25 and hall same volt\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 11:20
L31	23	hall with volt\$4 with card	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 11:20
L32	3	(contactless or "non contact") with card same hall near3 (sensor or element)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 11:30
L33	2173	antenna with detect\$ with volt\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 11:31
L34	931	antenna with detect\$ near3 volt\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 11:31
L35	437	antenna near5 detect\$ near3 volt\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 11:32
L36	28	(US-20020130187-\$ or US-20030052788-\$ or US-20040036623-\$ or US-20040195324-\$ or US-20050057422-\$ or US-20050077353-\$ or US-20050110640-\$ or US-20050150952-\$ or US-20060017634-\$ or US-20020030483-\$ or US-20020017568-\$).did. or (US-5410690-\$ or US-5949046-\$ or US-6137403-\$ or US-6257486-\$ or US-6608550-\$ or US-6909366-\$ or US-5406262-\$ or US-3896292-\$ or US-6543770-\$ or US-6675948-\$ or US-6535136-\$ or US-4213039-\$ or US-4720626-\$).did. or (JP-2000090215-\$ or JP-2000215278-\$ or JP-60084687-\$ or JP-2005070870-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2006/02/08 11:39
L37	9	36 and hall	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 11:46
L38	20	hall same ("non contact" or contactless) same (read\$4 and writ\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 11:42
L39	9	hall with (detect\$4 or sens\$4) with card and (contactless or "non contact")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 12:06

L40	8	(hall) with (detect\$4 or sens\$4) near5 card and (contactless or "non contact" or smartcard)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 12:13
L41	15	(hall or transducer) with (detect\$4 or sens\$4) near5 card and (contactless or "non contact" or smartcard)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 12:13
L42	42	(hall or transducer or induc\$4) with (detect\$4 or sens\$4) near5 card and (contactless or "non contact" or smartcard)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 12:13